

**REMARKS**

Reconsideration of the application in light of the amendments and the following remarks is respectfully requested.

**Status of the Claims**

Claims 1-14 are pending. Claims 1, 4, 9, 10, 13 and 14 have been amended. Support for the amendments can be found in the Specification on page 6, lines 16-22. No new matter has been added.

**Claim Objections**

The Examiner has objected to claims 9, 10, 13 and 14 under 37 C.F.R. 1.75(a) for containing informalities. Applicant has amended claims 9, 10, 13 and 14 and submits that the claims are in conformance with 37 C.F.R. 1.75(a). Reconsideration and withdrawal of the objection is requested.

**Rejection Under 35 U.S.C. § 102**

Claims 1-14 stand rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 4,801,859 to Dishner. The Examiner contends that Dishner discloses all of the features recited in the claims. Applicant respectfully traverse the rejection.

Claim 1 has been amended to recite “a duty ratio setting means comprising an A/D converter, said duty ratio setting means performing proportion, integration and differentiation



Claims 2, 3, 7, 8, 11 and 12 depend from claim 1. Claims 5, 6, 9, 10, 13 and 14 depend from claim 4. Applicant submits that claims 2-3 and 5-14 are patentable over Dishner for at least the same reasons their respective base claim. Applicant respectfully requests withdrawal and reconsideration of the rejection.

### CONCLUSION

Each and every point raised in the Office Action dated May 26, 2005 has been addressed on the basis of the above amendments and remarks. In view of the foregoing it is believed that claims 1-14 are in condition for allowance and it is respectfully requested that the application be reconsidered and that all pending claims be allowed and the case passed to issue.

If there are any other issues remaining which the Examiner believes could be resolved through a Supplemental Response or an Examiner's Amendment, the Examiner is respectfully requested to contact the undersigned at the telephone number indicated below.

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Respectfully submitted,

By 

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